

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B60K37/06 B60K35/00 G09F9/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B60K G09F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 198 57 837 A (MANNESMANN VDO AG) 21 June 2000 (2000-06-21)	1-3, 20
Y	the whole document	4-7
X	EP 1 089 307 A (BAYERISCHE MOTOREN WERKE AG) 4 April 2001 (2001-04-04)	1-3, 20
Y	the whole document	4-7
Y	DE 198 49 973 A (BOSCH GMBH ROBERT) 11 May 2000 (2000-05-11)	4-7
A	the whole document	1, 20
X	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 12, 31 October 1998 (1998-10-31) & JP 10 188733 A (FUJITSU TEN LTD), 21 July 1998 (1998-07-21) abstract	1, 7, 20
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

11 January 2005

Date of mailing of the international search report

21/01/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 197 51 649 A (BOSCH GMBH ROBERT) 27 May 1999 (1999-05-27) the whole document	1,4-9
A	WO 03/036455 A (BADARNEH ZIAD) 1 May 2003 (2003-05-01) abstract; figures 1,2a,29b	1,11,15, 20

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No.

PCT/EP2004/010795

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